

Message Text

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PAGE 01 BUCHAR 05853 050914Z
ACTION SY-05

INFO OCT-01 ISO-00 /006 W
-----105240 060211Z /61

R 050813Z AUG 77
FM AMEMBASSY BUCHAREST
RUEHC/SECSTATE WASHDC 4806
INFO AMCONSUL FRANKFURT
AMEMBASSY BONN
AMEMBASSY ATHENS

C O N F I D E N T I A L BUCHAREST 5853

SY CHANNEL

STATE FOR A/SY/OPS/T: BONN FOR RCO; ATHENS FOR OIC/TSO;
FRANKFURT FOR OIC/RTC FROM TSO NOURSE

E.O. 11652: GDS
TAGS: ASEC
SUBJECT: TELEPHONE SYSTEM EMISSIONS - AMEMBASSY BUCHAREST

REF: (A) STATE 178593; (B) BONN 12405

1. BACKGROUND: RF MONITORING IS ROUTINELY PERFORMED BY POST PERSONNEL FROM AN IN-PLACE MONPBOR (RS-111 RECEIVER) LOCATED ON THE TOP (4TH) FLOOR OF THE CHANCERY. ON 12 JULY 1977, SHORTLY AFTER THIS ACTIVITY WAS INITIATED AT THE POST, AN ANOMALY WAS DISCOVERED THAT WAS LATER IDENTIFIED AS CLEAR TEXT AUDIO FROM TELEPHONE CONVERSATIONS TAKING PLACE AT UNRELATED AREAS OF THE EMBASSY.

2. INVESTIGATION: THERE ARE 10 CITY TRUNK LINES ENTERING THE EMBASSY. FOR EACH LINE THERE ARE 2 INTERFACE CIRCUIT BOARDS LOCATED IN THE TELEPHONE MAIN FRAME. THESE BOARDS WERE FOUND TO BE INADVERTANT TRANSMITTERS OF HIGH QUALITY (BUT LOW POWEREDBX FREQUENCY MODULATED SIGNALS

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AT APPROXIMATELY 150 MHZ. WITH THE RECEIVER LOCATED IN THE FRAME ROOM, THE DISPLAYED SIGNALS WERE FOUND TO BE ALTERED WHEN THE GROUND PLANE OF AN OFFENDING BOARD WAS TOUCHED, AND THE SIGNAL WOULD DISAPPEAR WHEN THE BOARD WAS PULLED EVEN THOUGH THE CONVERSATION WAS TRANSFERRED TO ANOTHER BOARD.

3. CORRECTIVE ACTION: THREE (3) OFFENDING BOARDS (TWO OPERATING AT 153 MHZ.;-\$ 9,3 9034-58,& -5 154.5 MHZ) WERE ISOLATED AND PULLED. TWO (2) OTHER BOARDS WHICH TRANSMITTED ONLY DIALING NOISES AT 142 MHZ. WERE LEFT IN PLACE. NO FURTHER AUDIO SIGNALS WERE FOUND WHILE MONITORING IN THE FRAME ROOM. IN ADDITION, MONITORING AT THE IN-PLACE LOCATION LATER CONFIRMED THAT THE CONDITION WAS CORRECTED WHEN THE AVERAGE PHONE CONVERSATIONS THAT COULD BE MONITORED IN THE MORNING DROPPED FROM 20 TO ZERO. NOTE: 7 OF THE 10 LINES ARE STILL OPERATING.

4. RECOMMENDATIONS: IT IS RECOMMENDED THAT ALL OF THE CITY TRUNK LINE BOARDS BE REPLACED AS SOON AS POSSIBLE PER REFTEL B. THE NEW BOARDS HAVE NOT YET BEEN RECEIVED IN BUCHAREST. WHEN THAT IS ACCOMPLISHED, IT IS RECOMMENDED THAT A TSO REVISIT THE POST TO VERIFY THAT THE HAZARD HAS BEEN ELIMINATED. RSO BUCHAREST HAS BEEN FULLY BRIEFED.
BARNES

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NNN

Message Attributes

Automatic Decaptoning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: SY
Current Classification: UNCLASSIFIED
Concepts: SECURITY, COMMUNICATION LINES
Control Number: n/a
Copy: SINGLE
Sent Date: 05-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Errors: N/A
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Handling Restrictions: n/a
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ISecure: 2
Legacy Key: link1977/newtext/t19770894/aaaadbqm.tel
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SAS ID: 1702813
Secure: LOCK1
Status: NATIVE
Subject: ////
TAGS: ASEC
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